

MATERIAL SAFETY DATA SHEET		SUBSTANCE (Chemical Name) GALVANIZED CARBON STEEL		NO. 65997-19-5	
PRODUCT NAME, NUMBER, SYNONYM Various			COMMON OR TRADE NAME Trim Products, Drywall & Structural Studs, Cornerite, Metal Lath & Rib Lath		
MANUFACTURER'S NAME AND ADDRESS Western Metal Lath 6510 General Drive - Riverside, CA 92509				TELEPHONE NUMBER (714) 360-3500	
HEALTH HAZARDS					
HAZARD RATING () DANGER () WARNING (X) CAUTION					
TYPE OF HAZARD - Operations such as boring, welding, brazing, grinding or sawing may release fumes or dusts which may present health hazards of TLV's are exceeded.					
SYMPTOMS OF EXPOSURE - May product irritation of eyes and respiratory system. Welding may lead to metal fume fever, characterized by flu-like symptoms.					
EFFECTS OF EXPOSURE - Metal fume fever (caused by welding) results in metallic taste in mouth, headache, fever, chills and sweating for 6 to 48 hours.					
EMERGENCY FIRST AID					
Steel products in the natural state do not present an inhalation, ingestion or contact hazard.					
FIRE, EXPLOSION, AND REACTIVITY DATA					
EXTINGUISHING AGENTS AND FIRE FIGHTING METHODS Class A firefighting produces may be used.					
FLASH POINT N/A		FLAMMABLE OR EXPLOSIVE LIMIT N/A			
OPEN CUP °C	N/A	LOWER °C	% UPPER N/A	% N/A	°C
IGNITION TEMPERATURE N/A		AUTO-IGNITION TEMPERATURE N/A			
PRODUCTS FORMED BY FIRE OR EXCESSIVE HEAT Zinc Oxide					
CONDITIONS TO AVOID Exposure to high temperatures (such as welding).					
STABILITY (X) Stable () Unstable - Explain Conditions					
INCOMPATIBLE MATERIALS AND REACTIONS Reacts with strong acid to product hydrogen gas.					
PRODUCTS OF DECOMPOSITION Welding and burning generates carbon monoxide, zinc oxide and other noxious fumes.					
HAZARDOUS POLYMERIZATION (X) Will not occur () May occur - Explain Reaction and Products					
PROTECTION EQUIPMENT					
PERSONAL PROTECTION Cloth gloves are recommended when handling the material.				WESM-00-0001.01	
VENTILATION Local exhaust ventillation should be used when welding, burning, sawing or brazing.					
ADDITIONAL PROTECTIVE EQUIPMENT Approved dust and fume respirator and safety goggles should be used when performing operations mentioned above.					

HANDLING AND STORAGE

HANDLING AND STORAGE METHODS

N/A

LEAKAGE AND SPILL CONTROL

N/A

WASTE DISPOSAL

Disposer must comply with Federal, State and Local Disposal Laws.

MEDICAL MANAGEMENT

GENERAL INSTRUCTIONS

None

PERSONAL HYGIENE

N/A

MEDICAL RECORDS PRE-PLACEMENT

N/A

PERIODIC

N/A

EXPOSURE LIMITS

THRESHOLD LIMIT VALUE

N/A

CEILING CONCENTRATION

N/A

ODOR THRESHOLD

N/A

OTHER

N/A

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE

Solid

COLOR

Shiny Metal

ODOR

Odorless

CHEMICAL FORMULA

94-98% Iron, 2-6% Alloy Elements, Zinc Metallic Coating

CHEMICAL COMPOSITION (BE SPECIFIC)

COMPOUND	PERCENT	TLV
Iron	94-98	5 (Iron Oxide)
Zinc	1	5.0 (10)

COMPOUND	PERCENT	TLV

BOILING POINT

C

MELTING POINT

2800

C F

VAPOR PRESSURE

N/A

VAPOR DENSITY

N/A

PERCENTAGE VOLATILE

N/A

EVAPORATION RATE

N/A

SPECIFIC GRAVITY

7.6 - 7.8

SM CONCENTRATION

N/A

SOLUBILITY

N/A

CORROSIVENESS

N/A

ADDITIONAL COMMENTS

ATTACH THE FOLLOWING:

SAFETY INFORMATION FROM PRODUCT LABEL — ATTACH LABEL OR QUOTE

PRODUCT INFORMATION DATA SHEETS

OTHER MATERIALS

FORM COMPLETION DATE

June 6, 1986

FORM REVISION DATE